Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
Data File : BP007247.D
Acq On : 29 Sep 2021 15:56
Operator : CG/JU
Sample : M3971-07MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 29 16:42:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 29 14:45:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
RP-COMP-3MS

Manual Integrations APPROVED
mohammad
9/30/2021 11:31:36 AM

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.875	152	167720	20.000	ng		0.00
21) Naphthalene-d8	10.681	136	686981	20.000	ng	#	0.00
39) Acenaphthene-d10	14.510	164	487716	20.000	ng		0.00
64) Phenanthrene-d10	17.263	188	805161	20.000	ng		0.00
76) Chrysene-d12	21.351	240	856767	20.000	ng		0.00
86) Perylene-d12	23.763	264	1028559	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.458	112	1130871	112.868	ng		0.00
7) Phenol-d6	7.058	99	1264592	92.346	ng		0.00
23) Nitrobenzene-d5	9.040	82	741321	62.843	ng		0.00
42) 2,4,6-Tribromophenol	16.004	330	569985	90.145	ng		0.00
45) 2-Fluorobiphenyl	13.140	172	1728984	50.787	ng		0.00
79) Terphenyl-d14	19.822	244	2494597	55.795	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	192190	47.433	ng		89
3) Pyridine	3.752	79	525419	47.388	ng	#	86
4) n-Nitrosodimethylamine	3.658	42	203419	53.517	ng	#	80
6) Aniline	7.205	93	518146	34.326	ng		99
8) 2-Chlorophenol	7.446	128	518336	47.600	ng		99
9) Benzaldehyde	7.016	77	325363m	42.178	ng		
10) Phenol	7.081	94	641518	48.590	ng		92
11) bis(2-Chloroethyl)ether	7.305	93	459865	44.126	ng		95
12) 1,3-Dichlorobenzene	7.763	146	562462	45.792	ng		96
13) 1,4-Dichlorobenzene	7.910	146	573297	45.783	ng		98
14) 1,2-Dichlorobenzene	8.228	146	578216	47.651	ng		98
15) Benzyl Alcohol	8.122	79	451722	51.503	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.405	45	539671	45.225	ng		89
17) 2-Methylphenol	8.328	107	436790	49.075	ng		95
18) Hexachloroethane	8.952	117	218598	51.995	ng		94
19) n-Nitroso-di-n-propyla...	8.693	70	335692	45.071	ng		97
20) 3+4-Methylphenols	8.657	107	581647	47.262	ng		94
22) Acetophenone	8.705	105	767035	46.338	ng		99
24) Nitrobenzene	9.081	77	510742	45.412	ng		96
25) Isophorone	9.616	82	873974	42.488	ng		98
26) 2-Nitrophenol	9.793	139	280234	47.784	ng		88
27) 2,4-Dimethylphenol	9.857	122	457560	49.552	ng		98
28) bis(2-Chloroethoxy)met...	10.093	93	566359	39.026	ng		99
29) 2,4-Dichlorophenol	10.334	162	561581	52.135	ng		98
30) 1,2,4-Trichlorobenzene	10.546	180	610591	49.758	ng		98
31) Naphthalene	10.728	128	1635819	46.656	ng		100
32) Benzoic acid	10.028	122	345757	48.718	ng		95
33) 4-Chloroaniline	10.846	127	334773	23.112	ng		99
34) Hexachlorobutadiene	11.010	225	352759	48.011	ng		98
35) Caprolactam	11.651	113	149541	45.127	ng	#	73
36) 4-Chloro-3-methylphenol	11.975	107	503585	45.994	ng		98
37) 2-Methylnaphthalene	12.340	142	1147932	46.759	ng		97
38) 1-Methylnaphthalene	12.557	142	1028972	42.896	ng		99
40) 1,2,4,5-Tetrachloroben...	12.710	216	615517	41.211	ng		98
41) Hexachlorocyclopentadiene	12.687	237	364962	44.089	ng		97
43) 2,4,6-Trichlorophenol	12.951	196	406577	39.895	ng		98

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44) 2,4,5-Trichlorophenol	13.028	196	438792	39.983	ng		95
46) 1,1'-Biphenyl	13.345	154	1321739	36.435	ng		99
47) 2-Chloronaphthalene	13.393	162	1068367	38.018	ng		98
48) 2-Nitroaniline	13.598	65	300131	43.806	ng		92
49) Acenaphthylene	14.234	152	2175053	50.253	ng		100
50) Dimethylphthalate	13.975	163	1447610	41.269	ng		100
51) 2,6-Dinitrotoluene	14.092	165	318814	44.494	ng		92
52) Acenaphthene	14.575	154	1245751	47.506	ng		100
53) 3-Nitroaniline	14.422	138	260764	33.658	ng		99
54) 2,4-Dinitrophenol	14.634	184	230059	55.737	ng		91
55) Dibenzofuran	14.910	168	1935970	44.249	ng		95
56) 4-Nitrophenol	14.745	139	617946	98.247	ng	#	81
57) 2,4-Dinitrotoluene	14.881	165	459074	48.551	ng		93
58) Fluorene	15.563	166	1291272	38.203	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.139	232	414926m	43.056	ng		
60) Diethylphthalate	15.334	149	1273337	37.462	ng		98
61) 4-Chlorophenyl-phenyle...	15.551	204	645611	36.146	ng		94
62) 4-Nitroaniline	15.587	138	283817	36.426	ng	#	82
63) Azobenzene	15.845	77	968541	32.883	ng		93
65) 4,6-Dinitro-2-methylph...	15.651	198	125786	26.033	ng		98
66) n-Nitrosodiphenylamine	15.769	169	1098249	45.842	ng		99
67) 4-Bromophenyl-phenylether	16.451	248	422988	47.933	ng		94
68) Hexachlorobenzene	16.569	284	496049	50.863	ng		96
69) Atrazine	16.728	200	288953	34.218	ng		98
70) Pentachlorophenol	16.916	266	624239	103.066	ng		99
71) Phenanthrene	17.310	178	2416218	55.967	ng		99
72) Anthracene	17.398	178	2133948	50.528	ng		99
73) Carbazole	17.669	167	1824324	44.082	ng		98
74) Di-n-butylphthalate	18.222	149	2106817	45.937	ng		98
75) Fluoranthene	19.275	202	3388966	68.134	ng		99
77) Benzidine	19.451	184	338662	12.862	ng		98
78) Pyrene	19.627	202	3417217	60.792	ng		99
80) Butylbenzylphthalate	20.498	149	975441	43.332	ng		92
81) Benzo(a)anthracene	21.339	228	2972193	53.445	ng		99
82) 3,3'-Dichlorobenzidine	21.269	252	799920	41.883	ng		98
83) Chrysene	21.392	228	2856827	53.749	ng		98
84) Bis(2-ethylhexyl)phtha...	21.257	149	1431662	44.236	ng		98
85) Di-n-octyl phthalate	22.180	149	2670442	48.465	ng		99
87) Indeno(1,2,3-cd)pyrene	26.309	276	3750166	50.734	ng		98
88) Benzo(b)fluoranthene	23.027	252	3224486	52.457	ng		98
89) Benzo(k)fluoranthene	23.080	252	2936341	47.181	ng		99
90) Benzo(a)pyrene	23.663	252	3248245	62.200	ng		98
91) Dibenzo(a,h)anthracene	26.315	278	2974053	48.011	ng		98
92) Benzo(g,h,i)perylene	27.086	276	3297739	54.552	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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